

### **REMARKS**

Applicant respectfully requests reconsideration and allowance of the subject application. Claims 3 and 11-29 are canceled without prejudice. New claims 30-40 are added. Claims 1, 2, 4-10, and 30-40 are pending in this application.

### **Allowable Subject Matter**

Claim 10 stands objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form. As part of this response, claim 10 has been rewritten in independent form. Accordingly, Applicant respectfully submits that claim 10 is in condition for allowance.

### **Examiner Interview**

The undersigned wishes to thank Examiner Fletcher for his time during a telephonic interview that was conducted on August 3, 2007. During the interview, Allan Sponseller and Examiner Fletcher discussed the Fuller reference and the rejected claims. Proposed claim amendments were discussed to clarify the language of the independent claims. These amendments have been included in this response. It was agreed that these proposed amended claims are not shown in the art of record, however no agreement as to the allowability of the claims was reached.

**35 U.S.C. § 102**

Claims 1-9 stand rejected under 35 U.S.C. §102(e) as being unpatentable over U.S. Patent No. 6,708,233 to Fuller et al. (hereinafter "Fuller"). Claim 3 has been canceled without prejudice, thereby rendering the rejection of claim 3 moot. Applicant respectfully submits that claims 1, 2, and 4-9 as amended are not anticipated by Fuller.

Amended **claim 1** recites one or more computer-readable media having stored thereon a module of a transform module graph for processing audio data, the module including a plurality of instructions for execution in kernel-mode that, when executed in kernel-mode by one or more processors of a computer, causes the one or more processors to perform acts including:

- receiving in the transform module graph a data packet including audio data;
- checking in the transform module graph, based at least in part on a channel group identified in a channel group portion of the data packet, whether the data packet corresponds to a set of one or more channel groups; and
- forwarding the data packet to an allocator module for re-allocation of the memory space used by the data packet if the data packet corresponds to the set of one or more channel groups.

Applicant respectfully submits that no such receiving, checking, and forwarding is disclosed in the cited references. Thus, for at least these reasons, Applicant respectfully submits that amended claim 1 is allowable over the cited references.

**Claim 2** depends from claim 1, and Applicant respectfully submits that claim 2 is allowable as depending from an allowable base claim. This claim is also allowable for its own recited features which, in combination with those recited in claim 1, are not disclosed by the cited references.

Amended **claim 4** recites one or more computer-readable media having stored thereon a module of a transform module graph for processing audio data, the module including a plurality of instructions for execution in kernel-mode that, when executed in kernel-mode by one or more processors of a computer, causes the one or more processors to perform acts including:

- receiving in the transform module graph a data packet including audio data;
- checking in the transform module graph, based at least in part on a channel group identified in a channel group portion of the data packet, whether the data packet corresponds to a set of one or more channel groups; and
- forwarding the data packet to an allocator module for re-allocation of the memory space used by the data packet if the data packet does not correspond to the set of one or more channel groups.

Applicant respectfully submits that no such receiving, checking, and forwarding is disclosed in the cited references. Thus, for at least these reasons, Applicant respectfully submits that amended claim 4 is allowable over the cited references.

Amended **claim 5** recites one or more computer-readable media having stored thereon a module of a transform module graph for processing audio data,

the module including a plurality of instructions for execution in kernel-mode that, when executed in kernel-mode by one or more processors of a computer, causes the one or more processors to perform acts including:

- receiving in the transform module graph a data packet including audio data;
- checking in the transform module graph, based at least in part on a channel group identified in a channel group portion of the data packet, whether the data packet corresponds to a set of one or more channel groups; and
- changing a channel group identifier in the channel group portion of the data packet if the data packet corresponds to the set of one or more channel groups.

Applicant respectfully submits that no such receiving, checking, and changing is disclosed in the cited references. Thus, for at least these reasons, Applicant respectfully submits that amended claim 5 is allowable over the cited references.

Amended **claim 6** recites one or more computer-readable media having stored thereon a module of a transform module graph for processing audio data, the module including a plurality of instructions for execution in kernel-mode that, when executed in kernel-mode by one or more processors of a computer, causes the one or more processors to perform acts including:

- receiving in the transform module graph a data packet including audio data;

- checking in the transform module graph which channel group the data packet corresponds to, wherein the channel group the data packet corresponds to is identified in a channel group portion of the data packet;
- identifying in the transform module graph, based at least in part on the channel group, a new channel group for the data packet; and
- modifying in the transform module graph the data packet to include the new channel group.

Applicant respectfully submits that no such receiving, checking, identifying, and modifying is disclosed in the cited references. Thus, for at least these reasons, Applicant respectfully submits that amended claim 6 is allowable over the cited references.

**Claim 7** depends from claim 6, and Applicant respectfully submits that claim 7 is allowable as depending from an allowable base claim. This claim is also allowable for its own recited features which, in combination with those recited in claim 6, are not disclosed by the cited references.

Amended **claim 8** recites one or more computer-readable media having stored thereon a module of a transform module graph for processing audio data, the module including a plurality of instructions for execution in kernel-mode that, when executed in kernel-mode by one or more processors of a computer, causes the one or more processors to perform acts including:

- receiving in the transform module graph a data packet including audio data;

- checking in the transform module graph which channel the audio data corresponds to;
- identifying in the transform module graph, based at least in part on the channel, a new channel for the data packet; and
- modifying in the transform module graph the audio data to include the new channel.

Applicant respectfully submits that no such receiving, checking, identifying, and modifying is disclosed in the cited references. Thus, for at least these reasons, Applicant respectfully submits that amended claim 8 is allowable over the cited references.

**Claim 9** depends from claim 8, and Applicant respectfully submits that claim 9 is allowable as depending from an allowable base claim. This claim is also allowable for its own recited features which, in combination with those recited in claim 8, are not disclosed by the cited references.

Applicant respectfully requests that the §102 rejections be withdrawn.

### **New Claims**

New independent **claims 30, 33, 35, and 37** have been added. Applicant respectfully submits that new claims 30, 33, 35, and 37 are allowable over the cited references for the same reasons as amended claims 8, 1, 4, and 5, respectively.

New dependent **claims 31, 32, 34, 36, 38, 39, and 40** have been added, and Applicant respectfully submits that new claims 31, 32, 34, 36, 38, 39, and 40 are each allowable as depending from an allowable base claim. These claims are also

allowable for their own recited features, which in combination with those recited in their respective base claims, are not disclosed by the cited references.

**Conclusion**

All of the claims are in condition for allowance. Accordingly, Applicant requests that the Office issue a Notice of Allowability. If the Office's next anticipated action is to be anything other than issuance of a Notice of Allowability, Applicant respectfully requests a telephone call for the purpose of scheduling an interview.

Respectfully Submitted,

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